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Doran R. Pace, Patent Attorney

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825 Examining Group 1645 Patent Application Docket No. UF-267XC1 Serial No. 10/080,772

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

1645

Applicants

Janet K. Yamamoto, Jennifer White Janelle, Barbara A. Torres, Maki Arai,

Taishi Tanabe, Ruiyu Pu

Serial No.

10/080,772

Filed

February 22, 2002

Conf. No.

1105

For

Materials and Methods for Detecting, Preventing, and Treating Retroviral

Infection

Box SEQUENCE U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is a replacement Sequence Listing in computer readable format (CRF) under 37 CFR §§1.821-1.825 for the above-identified patent application. Also enclosed is an Amendment Under 37 CFR §1.825(a) through (c).

A paper copy and computer readable format of the Sequence Listing was submitted on June 27, 2002 in response to a Notice to File Missing Parts of Nonprovisional Application dated March 27, 2002. A Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated July 29, 2002 was received from the Patent and Trademark Office, and a copy of the Notice is enclosed herewith, along with a copy of the CRF Problem Report. The CRF Problem Report indicates that the CRF of the Sequence Listing submitted June 27, 2002 was damaged.

2

The Sequence Listing is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,

Doran R. Pace Patent Attorney

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Gainesville, FL 32606-6669

DRP/sl

Attachments: Sequence listing on paper and in computer readable format; copy of Notice to

Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures; copy of CRF Problem Report;

Amendment Under 37 CFR §1.825(a) through (c).



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Janet K. Yamamoto

UF-267XC1

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2421 N.W. 41ST STREET SUITE A-1

GAINESVILLE, FL 326066669



CONFIRMATION NO. 1105
FORMALITIES LETTER
OC000000008534728

Date Mailed: 07/29/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
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A copy of this notice <u>MUST</u> be returned with the reply.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE





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Revised 01/29/2002